HP ProBook 4320s Notebook PC

Business Style

Stylish affordability. Choose from two sophisticated color options in a 33,8 cm (13.3") diagonal notebook with advanced multimedia support.

Windows®. Life without Walls™. HP recommends Windows 7.

Stylish design and out of box productivity
With a starting weight of only 2.02 kg, the HP ProBook 4320s offers refined simplicity in an affordable package. The brushed aluminum finish, available in caviar or bordeaux colors, combines good looks with durability, and includes software such as Face Recognition for easy log-in, and Corel Home Office [1] for office productivity.

Advanced multimedia support
Advanced multimedia support includes a choice of discrete graphics featuring the ATI Mobility Radeon™ dedicated video memory. Additionally, the notebook comes loaded with the new ArcSoft TotalMedia Suite that allows you to play, edit and create video and audio files. New "multi-media controls" for video control such as play, rewind, fast-forward are now integrated into keyboard, simplifying work with video and audio files. And experience life in high-definition [2] with the HDMI port that allows you to connect directly to high-definition displays.

Built to conserve
HP Power Assistant [3] lets you take control with total visibility over your notebook PCs reported power consumption! This easy-to-use tool allows you to conserve power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption.

Built to simplify
HP QuickLook 3 [4] provides read and write capability of email, calendar, task and contact information in seconds at the touch of a button, without having to boot up. [4] And HP QuickWeb [5] grants access to the web in seconds… even if your notebook is turned off.

Built to protect
The new spill-resistant keyboard with drains helps protect sensitive electronics and key components from minor spills. And HP 3D DriveGuard helps protect your notebook's hard drive against impact or drops using a three-axis accelerometer which detects any sudden movement and initiates protective action, so your critical information is protected.

THE COMPUTER IS PERSONAL AGAIN.

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SPECIFICATIONS

Operating system	**Preinstalled** **Supported** Genuine Windows® 7 Professional 64 Genuine Windows® 7 Home Premium 64 Genuine Windows® 7 Home Basic 32 Genuine Windows® 7 Starter 32 SUSE Linux Enterprise 11
Processor	Intel® Core™ i5-480M (2.66 GHz, 3 MB L3 cache); Intel® Core™ i5-460M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i3-380M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i3-370M Processor (2.40 GHz, 3 MB L3 cache); Intel® Celeron® Processor P4600 (2.00 GHz, 2 MB L3 cache)
Chipset	Mobile Intel® HM57 Express
Memory	2 SODIMM; Upgradeable to 8 GB
Internal Storage	SATA II Hard Drive 640 GB (5400 rpm), SATA II Hard Drive 250, 320 or 500 GB (7200 rpm), HP 3D DriveGuard
Upgrade Bay	DVD+/-RW SuperMulti DL LightScribe
Display	33,8 cm (13.3") diagonal LED-backlit HD Anti-Glare 1366 x 768 or 33,8 cm (13.3") diagonal LED-backlit HD BrightView 1366 x 768
Graphics	Intel® HD Graphics; ATI Mobility Radeon HD 5470 with 512 MB dedicated video memory
Audio/Visual	HD audio (HP Premier Sound); Integrated stereo speakers; Integrated digital microphone; Stereo headphone/line out; Stereo microphone/line in
Wireless Support	Ralink 802.11b/g/n Wi-Fi and Bluetooth 3.0 + HS Combo; HP Mobile Broadband (powered by Gobi) with GPS
Communications	Realtek Ethernet (10/100/1000 NIC); Optional 56K v.92 modem
Expansion slots	1 Express Card/34; 1 Media Card Reader
Ports and Connectors	3 USB 2.0; 1 eSATA/USB 2.0 Combo; 1 external VGA monitor; 1 HDMI; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-45; 1 RJ-11 (select models)
Input Device	Full-size spill-resistant keyboard; ClickPad with gestures support: two-finger scroll, zoom, pinch and pivot rotate; 2 MP webcam (select models)
Software	HP Recovery Manager (available with Windows 7 or Vista only); HP Support Assistant (available with Windows 7 or Vista only); HP ProtectTools Security Manager; HP Face Recognition; HP QuickLaunch Buttons Software; HP QuickLook 3; HP QuickWeb; HP Connection Manager 3.1; HP Wireless Assistant; HP Power Assistant; HP DayStarter; Corel Home Office productivity suite 60-day trial; Roxio Creator Business (select models); ArcSoft Total Media Suite; Microsoft Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite); McAfee Total Protection (60-day trial period for McAfee Total Protection for Small Business software. Internet access required to receive updates. First update included. Subscription required for updates thereafter); Norton Online Backup (trial); HP Webcam Software (select models); Skype; WinZip 14.5 trial
Security	HP ProtectTools Security Manager; Face Recognition for HP ProtectTools; One Step Login; Enhanced Pre-Boot Security; HP SpareKey; HP Disk Sanitizer; Setup Password; Kensington Lock Slot; Support for Computrace LoJack Pro for HP ProtectTools
Dimensions	32.40 x 22.80 x 2.70 cm
Weight	Starting at 2.02 kg
Power	9-cell (93 WHr) Li-Ion; 6-cell (47 WHr) Li-Ion; 65W Smart AC adapter (integrated); 90W Smart AC adapter (discrete); HP Fast Charge
Battery life	9-cell (93 WHr): up to 10 hours (integrated); 9-cell (93 WHr): up to 8 hours (discrete); 6-cell (47 WHr): up to 5 hours (integrated); 6-cell (47 WHr): up to 4 hours and 30 minutes (discrete)
Expansion solutions	HP Basic Adjustable Stand, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand
Warranty	1 year carry-in, pick-up and return in some countries (upgrades available, sold separately), 1 year warranty on primary battery

1 Corel Home Office 60-day trial version included. Functionality is limited afterwards. Full version requires purchase

2 HD content required to view HD images

3 Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary

4 HP QuickLook 3 is accessible when the notebook is off in Windows XP or Windows 7-based systems
not supported from hibernation. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use

5 HP QuickWeb is accessible when the notebook is off in Windows XP or Windows 7-based systems
not supported from hibernation. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.

For more information, please visit **www.hp.com/eur/notebooks**

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Accessories and Services

HP Mobile Audio Speakers

Compact and lightweight, HP Mobile Speakers are designed for easy portability and optimal stereo enjoyment of DVDs, CDs and digital audio, producing a rich high quality sound for notebook PC users.

Product number: FS944AA

HP USB 2.0 Docking Station

Optimizes your workspace by leveraging easy expansion to dual video options and connect to your external monitor and other peripherals like keyboard, mouse, printer etc. through one simple USB 2.0 connection to your notebook.

Product number: FQ834AA

HP 65W Smart Travel AC Adapter

AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road. The HP 65W Slim Travel Adapter is perfect for international travelers or "road warriors" who are always on the go. The adapter is 40% thinner than the standard 65W adapter and includes a convenient USB port for charging other accessories while you work. Four international adapter plugs help make sure your Slim Travel Adapter works wherever you do. A stylish protective carrying case keeps everything together.

Product number: AU155AA

HP Notebook Combo Lock

Secure your notebook and docking station with the HP Compaq Notebook Combo Lock.

Product number: AY475AA

HP Basic Messenger Carrying Case

HP Basic Messenger Carrying Case is great for both students and business professionals. It offers practical features including padded shoulder straps for maximum carrying comfort and a padded protective area to help protect your notebook.

Product number: AP355AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

Product number: UK704E

For more information, please visit **www.hp.com/eur/hpoptions**